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been developed, one example of which are the suite of programs referred to as BLAST programs. There are five implementations of BLAST, three designed for nucleotide sequence queries (BLASTN, BLASTX, and TBLASTX) and two designed for protein sequence queries (BLASTP and TBLASTN) (Coulsen, *Trends in Biotechnology*, 12: 76-80 (1994); Birren, *et al.*, *Genome Analysis*, 1: 543-559 (1997)).

IN THE CLAIMS

Please amend the claims as follows:

AL
1. (Once Amended) A substantially purified nucleic acid molecule that encodes a *Arabidopsis thaliana* protein comprising a nucleic acid sequence selected from the group consisting of SEQ ID NO: 1 through SEQ ID NO: 10.

Please cancel claims 2-7 without prejudice to or disclaimer of the subject matter contained therein.

Remarks

Of the 7 original claims, claim 1 has been amended and non-elected claims 2-7 have been canceled. Claim 1 has been amended to recite the elected sequences. Support for the foregoing claim amendment may be found throughout the specification and in the original claims, for example at page 9 lines 24-27, and page 16 lines 20-26. The specification has been amended to remove the phrase "http://" and to correct typographical errors. No new matter enters by these amendments.